

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An elevator comprising:

a movable unit configured to ascend and descend in an elevator shaft;

a guide rail configured to guide said movable unit;

a cable configured to hang said movable unit;

a driving unit mounted on said guide rail and configured to move said movable unit up and down by driving said cable;

a plurality of rail support members connected to said guide rail; and

a plurality of plates attached to a respective rail support member of said plurality of rail support members,

wherein at least one plate of said plurality of plates is fixed to a wall of said elevator shaft by at least two vertically spaced lines of securing members separated from each other by an interval in a vertical direction, and

wherein each line of securing members of said at least one plate includes at least one securing member that satisfies an inequality defined as:

$$(Wh)/(2fn) \leq L \leq (Wh)/(fn),$$

where W is a load applied to one end of said rail support members at which said guide rail is connected, h is a distance between said wall and said guide rail, f is a maximum permissible tensile strength of an uppermost of said securing members, n is the number of securing members per line of said securing members, and L is a distance of said interval, and

wherein at least one rail support member of said plurality of rail support members includes a U-shaped member having substantially parallel leg members each having a first

Application Serial No.: 10/020,910
Reply to Office Action dated June 18, 2003

end attached to said at least one plate and a second end attached to a base member, said base member being connected to said guide rail.

2. (Previously Presented) The elevator as recited in claim 1, wherein:
said at least one plate is adjacent to said driving unit.

3. (Original) The elevator as recited in claim 1 or 2, wherein said securing members comprise upper and lower pairs of anchor bolts, each pair of said anchor bolts being separated by an interval in the horizontal direction.

4.-25. (Canceled)

26. (Previously Presented) The elevator as recited in claim 1, wherein said securing members comprise a pair of lines of anchor bolts, each line including a pair of anchor bolts separated by an interval in the horizontal direction.